

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000698**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 12-Mar-2008**Location:** Changxing Island, Shanghai, PRC**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	<p>0800-I attended the Monthly Blue Tag Log Meeting. Topics discussed included the performance of ZPMC QC, and the new cracks on the 77m mockup</p> <p>1300-I attended the 1300 daily meeting. I was asked by ZPMC if it would be acceptable to only check the temperature of plate on the side that they are welding versus both sides. I told them that was not an option until ZPMC could regulate the pre heating of the plates. I also informed them that ZPMC was not using the thermocouples as ZPMC stated on 3/11/08 that they would begin doing.</p>
2	Key conversations	<p>At 1005 hours I went on a shop floor walkthrough in the 89m shop and I talked with John Hamer and Gene Rosamilia about the over all status of the tower mockups. Mr. Hamer asked about the possibility of ZPMC using a flame torch to heat the diaphragm plates in area which were beginning to cool during welding and cold air to cool weld quicker. I told him the heating of the welds with a flame torch would not be an issue but using artificial air to cool the plates would not be acceptable. We also discussed the status of the 77m mockup. It was his understanding that the mockup was complete and the previously submitted CWRs would not be completed. I mentioned that there still was no response from the Contractor to the NCR regarding the new cracks in the longitudinal stiffener to diaphragm PJP welds.</p>
3	Other important observations	<p>During the shop floor walkthrough I observed the following</p> <p>77m-No work being performed</p> <p>89m-No work being performed</p> <p>114m- The upper section has been placed back on top of the lower section and bolts are being installed in the exterior splice plates. One of the corner</p>

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stiffener connection plates is no longer inside the mockup. It is unclear where it is at.

Inspected By:	Ishibashi, Josh	Quality Assurance Inspector
Reviewed By:	Wahbeh, Mazen	QA Reviewer
